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ABSTRACT

The invention provides a memory system that allows connection of a memory controller to each of plural memory modules in an equal distance. The memory system includes a memory controller, three memory modules, a single socket which the three memory modules can be inserted into and pulled out from, and a mother board on which the memory controller and the socket are mounted, etc. And, the memory controller and each of the memory modules are connected in an equal distance through the socket pins of the socket that are branched from bus wirings on the mother board. The socket is furnished with three sets of the plural socket pins in a radial form, in correspondence with each of the memory modules. The socket has two types of structures: one has three module-board contacts for one board-bus connection, and the other has one module-board contact for one board-bus connection.

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